

**KENT COUNTY DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENVIRONMENTAL OPERATIONS**

709 Morgnec Road
Chestertown, MD 21620
410-778-2600
Fax 410-778-7424

Michael S. Moulds, P.E.
Director
mmoulds@kentgov.org

Marty T. Holden
Division Chief
mholden@kentgov.org

January 8, 2020

Maryland Department of the Environment
Land Management Administration/Solid Waste Program
1800 Washington Boulevard, Suite 605
Baltimore, MD 21230-1719

RECEIVED

JAN 13 2020

**LANDMANAGEMENTADMIN
SOLID WASTE PROGRAM**

RE: Groundwater Discharge Permit Renewal
Dulin Rubble Landfill Existing Permit # 2015-GWD-2978
Kent County, Maryland

Solid Waste Program Staff:

Enclosed please find Kent County's application for Groundwater Discharge Permit Renewal for the closed Dulin Rubble Landfill.

Should you require additional information or have any questions, please do not hesitate to contact this office.

Sincerely,

A handwritten signature in black ink that reads "Marty T. Holden". The signature is written in a cursive style with a large, stylized "M" and "H".

Marty T. Holden, Division Chief
Kent County Environmental Operations

Land Management Administration • Solid Waste Program
1800 Washington Boulevard • Suite 605 • Baltimore Maryland 21230-1719
410-537-3315 • 800-633-6101 x3315 • www.mde.maryland.gov

JAN 13 2020

AND MANAGEMENT ADMIN.
SOLID WASTE PROGRAM

Authority: Title 9, Environment Article, Annotated Code of Maryland, and Code of Maryland Regulations (COMAR) 26.08.04

Applicant's Status: ☐ Individual ☐ Corporation ☒ Government ☐ Other:

Please note that a business/entity must be registered to do business in Maryland before a permit can be issued. The business or entity's information provided in this application must match the information in the SDAT register.

Closed Rubble Landfill - Facility was utilized for construction, demolition and land clearing debris

List Other Environmental Permits Held For the Site: (e.g., NPDES-surface water; PSD-air emissions; RCRA-hazardous waste, etc).

None

Wastewater (Leachate) Description:

Leachate is produced from rain fall that entered the facility prior to closure and capping completed in Fall 2001.

Flow Calculations:

N/A Facility was capped in late 2001

Groundwater Characteristics

(Attach Latest Groundwater Sample Results) SEE ATTACHMENT

Map Of The Facility

This application must be accompanied by a copy of a U.S. Geological Survey topographical map or road map with a scale of 1" = 2000 feet, showing the exact location of the facility. SEE ATTACHMENT

By signing this form, I the applicant or duly authorized representative, do solemnly affirm under the penalties of perjury that the contents of this application are true to the best of my knowledge, information, and belief. I hereby authorize the representatives of the Department to have access to the site of the facility for inspection and to records relating to this application at any reasonable time. I acknowledge that depending on the type of facility applied for, other permits or approvals may be required.

Marty T. Holden
Signature of Applicant

1/8/2020
Date

Marty T. Holden
Applicant's Name (Print)

Division Chief
Title

This Notice is provided pursuant to §10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by Federal or State law.

Privacy Act Notice: This Notice is provided pursuant to the Federal Privacy Act of 1974, 5 U.S.C. §552.a. Disclosure of your Social Security Number or Federal Employer Identification Number on this application is mandatory pursuant to the provisions of §1-203 (2003), Environment Article, Annotated Code of Maryland, which requires the MDE to verify that an applicant for a permit has paid all undisputed taxes and unemployment insurance. Social Security or Federal Employer Identification Numbers will not be used for any purposes other than those described in this Notice.

Instructions for Completing the
Groundwater Discharge Permit Application
For Unlined Rubble Landfills

INTRODUCTION

Section 9-322 of the Environment Article, Annotated Code of Maryland, requires that a permit be obtained to discharge any pollutant into surface or ground waters of the State. "Discharge" means the addition, introduction, leaking, spilling, or emitting of any pollutant to State waters or the placing of any pollutant in a location where it is likely to pollute. Unlined rubble landfills are required by the Department to obtain a Groundwater Discharge Permit.

You are required to supply information concerning the quality of rainwater percolating through the rubble landfill cell floor. The Department will evaluate your completed application and notify you of any additional requirements if necessary.

WASTEWATER (LEACHATE) DESCRIPTION

Provide a description of the process(es) generating the wastewater (leachate) discharge through the landfill cell floor.

FLOW CALCULATIONS

Determine the daily average volume of wastewater (leachate) discharged through the landfill cell floor. The volume must be reported in gallons per day.

GROUNDWATER CHARACTERISTICS

Attach a list of the parameters being sampled in the groundwater, their Practical Quantitation Limits (PQL), and a copy of the latest laboratory analysis report for these parameters. Groundwater samples must be representative of the quality of the groundwater at the facility. Sample collection, transportation, storage and analysis shall be performed in accordance with a plan approved by the Department. The Department reserves the right to require additional groundwater sampling and analysis if necessary.

For questions regarding this application, please contact the Department at (410) 537-3315.

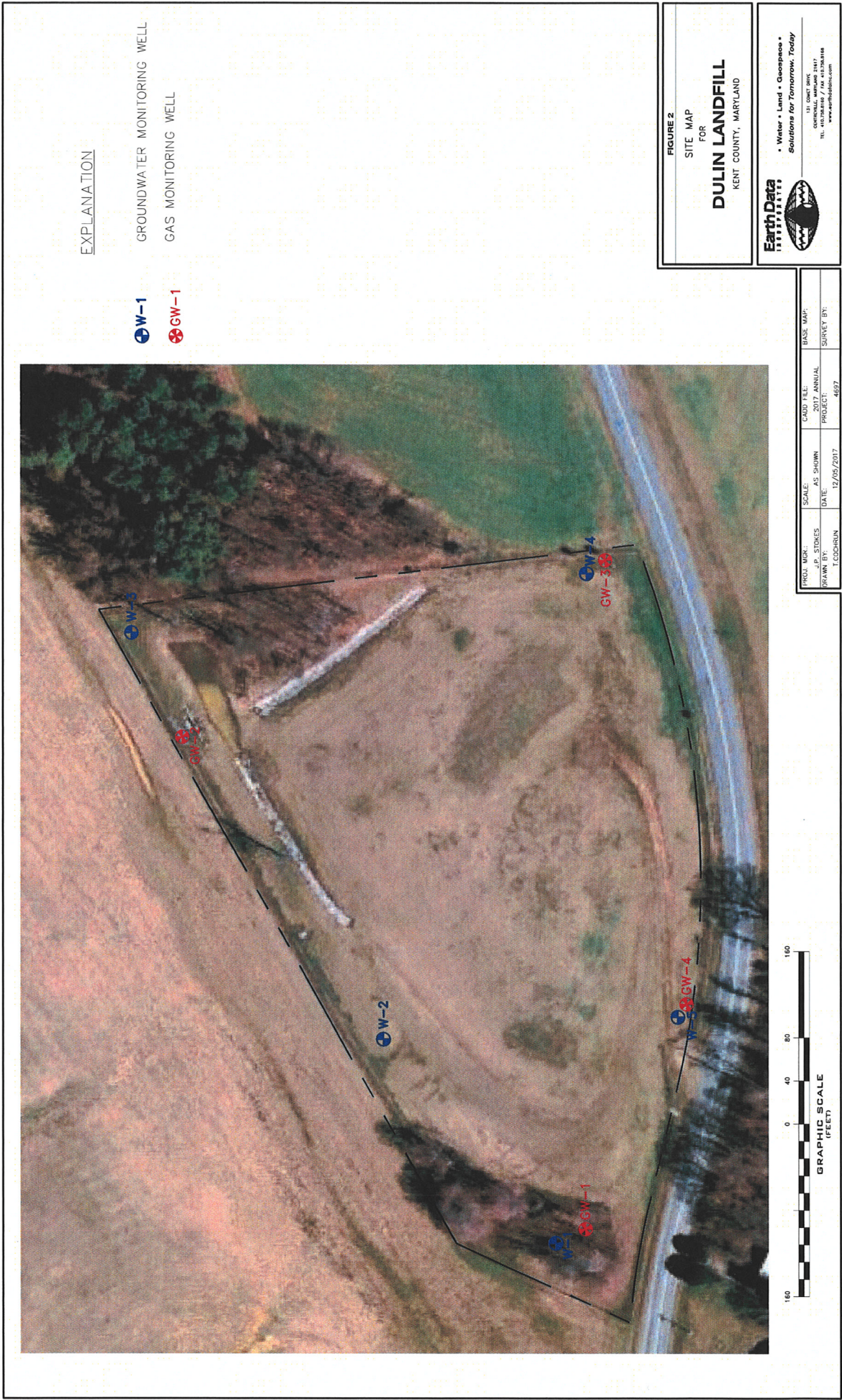


Figure 2 – Site map showing well locations and other pertinent features at Dulin Rubble Landfill, Kent County, Maryland.

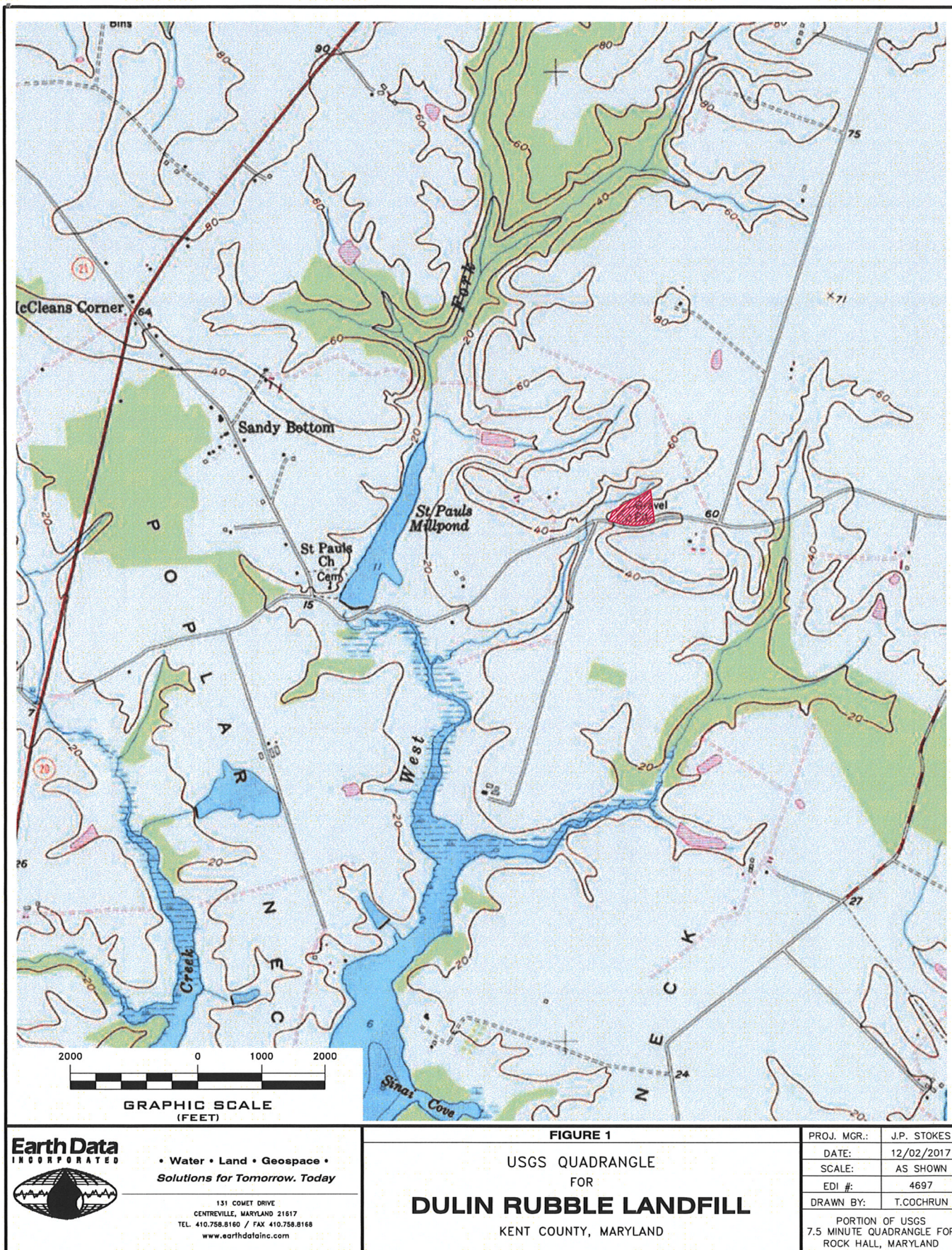


Figure 1 – Portion of USGS Quadrangle for Rock Hall, Maryland showing the location of the former Dulin Rubble Landfill, Kent County, Maryland.